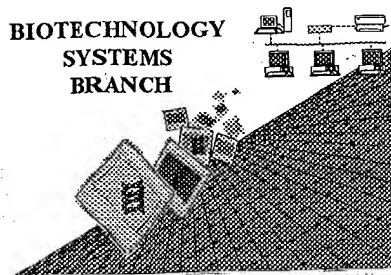


0590  
0109

BIOTECHNOLOGY  
SYSTEMS  
BRANCH



**RAW SEQUENCE LISTING**  
**ERROR REPORT**

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 09/942,662  
Source: OPE  
Date Processed by STIC: 1/4/2002

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.

PATENTIN 2.1 e-mail help: [patin21help@uspto.gov](mailto:patin21help@uspto.gov) or phone 703-306-4119 (R. Wax)

PATENTIN 3.0 e-mail help: [patin3help@uspto.gov](mailto:patin3help@uspto.gov) or phone 703-306-4119 (R. Wax)

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE **CHECKER VERSION 3.1 PROGRAM**, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker>

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail. Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom, including:

1. EFS-Bio (<<http://www.uspto.gov/efb/efs/downloads/documents.htm>> , EFS Submission

User Manual - ePAVE)

2. U.S. Patent and Trademark Office, Box Sequence, P.O. Box 2327, Arlington, VA 22202

3. Hand Carry directly to:

U.S. Patent and Trademark Office, Technology Center 1600, Reception Area, 7<sup>th</sup> Floor, Examiner Name, Sequence Information, Crystal Mall One, 1911 South Clark Street, Arlington, VA 22202

Or

U.S. Patent and Trademark Office, Box Sequence, Customer Window, Lobby, Room 1B03, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202

4. Federal Express, United Parcel Service, or other delivery service to: U.S. Patent and Trademark Office, Box Sequence, Room 1B03-Mailroom, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202

OIEP

RAW SEQUENCE LISTING  
 PATENT APPLICATION: US/09/942,662

DATE: 01/04/2002  
 TIME: 10:20:48

Input Set : A:\Sequence Listing 35.C15716.txt  
 Output Set: N:\CRF3\01042002\I942662.raw

*pp 1-5*  
**Does Not Comply  
 Corrected Diskette Needed**

2 <110> APPLICANT: Canon INC.  
 W--> 3 <120> TITLE OF INVENTION: An assay of many samples for multiple items at the same time  
 W--> 4 <130> FILE REFERENCE: 3912041  
 W--> 5 <140> CURRENT APPLICATION NUMBER: US/09/942,662  
 6 <141> CURRENT FILING DATE: 2001-08-31  
 7 <150> PRIOR APPLICATION NUMBER: JP 2000-263395  
 W--> 8 JP 2000-263505  
 9 <151> PRIOR FILING DATE: 2000-08-31  
 W--> 10 2000-08-31  
 W--> 11 <160> NUMBER OF SEQ ID: 64  
 W--> 12 <210> SEQ ID NO: 1  
 13 <211> LENGTH: 18  
 14 <212> TYPE: DNA  
 15 <213> ORGANISM: Artificial sequence  
 W--> 16 <220> FEATURE:  
 17 <223> OTHER INFORMATION: Sample *oligonucleotide*  
 W--> 18 <400> SEQUENCE: 1  
 19 gatgggactc aagttcat 18  
 20 <210> SEQ ID NO: 2  
 21 <211> LENGTH: 18  
 22 <212> TYPE: DNA  
 23 <213> ORGANISM: Artificial sequence  
 W--> 24 <220> FEATURE:  
 25 <223> OTHER INFORMATION: Sample oligonucleotide  
 W--> 26 <400> SEQUENCE: 2  
 27 gatgggactc aggttcat 18  
 28 <210> SEQ ID NO: 3  
 29 <211> LENGTH: 18  
 30 <212> TYPE: DNA  
 31 <213> ORGANISM: Artificial sequence  
 W--> 32 <220> FEATURE:  
 33 <223> OTHER INFORMATION: Sample oligonucleotide  
 W--> 34 <400> SEQUENCE: 3  
 35 gatgggactc acgttcat 18  
 36 <210> SEQ ID NO: 4  
 37 <211> LENGTH: 18  
 38 <212> TYPE: DNA  
 39 <213> ORGANISM: Artificial sequence  
 W--> 40 <220> FEATURE:  
 41 <223> OTHER INFORMATION: Sample oligonucleotide  
 W--> 42 <400> SEQUENCE: 4  
 43 gatgggactc atgttcat 18  
 44 <210> SEQ ID NO: 5  
 45 <211> LENGTH: 18  
 46 <212> TYPE: DNA  
 47 <213> ORGANISM: Artificial sequence  
 W--> 48 <220> FEATURE:

*↓ JP 2000-263505  
 ↓ <151> 2000-08-31*

*These go  
 together*

*insert  
 numeric identifiers  
 for them  
 <1507  
 <1517*

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/942,662

DATE: 01/04/2002

TIME: 10:20:48

Input Set : A:\Sequence Listing 35.C15716.txt

Output Set: N:\CRF3\01042002\I942662.raw

49 <223> OTHER INFORMATION: Sample origonucleotide

W--> 50 <400> SEQUENCE: 5  
51 gatgggactc gagttcat 18  
52 <210> SEQ ID NO: 6  
53 <211> LENGTH: 18  
54 <212> TYPE: DNA  
55 <213> ORGANISM: Artificial sequence

W--> 56 <220> FEATURE:  
57 <223> OTHER INFORMATION: Sample origonucleotide

W--> 58 <400> SEQUENCE: 6  
59 gatgggactc gggttcat 18  
60 <210> SEQ ID NO: 7  
61 <211> LENGTH: 18  
62 <212> TYPE: DNA  
63 <213> ORGANISM: Artificial sequence

W--> 64 <220> FEATURE:  
65 <223> OTHER INFORMATION: Sample origonucleotide

W--> 66 <400> SEQUENCE: 7  
67 gatgggactc gcgttcat 18  
68 <210> SEQ ID NO: 8  
69 <211> LENGTH: 18  
70 <212> TYPE: DNA  
71 <213> ORGANISM: Artificial sequence

W--> 72 <220> FEATURE:  
73 <223> OTHER INFORMATION: Sample origonucleotide

W--> 74 <400> SEQUENCE: 8  
75 gatgggactc gtgttcat 18  
76 <210> SEQ ID NO: 9  
77 <211> LENGTH: 18  
78 <212> TYPE: DNA  
79 <213> ORGANISM: Artificial sequence

W--> 80 <220> FEATURE:  
81 <223> OTHER INFORMATION: Sample origonucleotide

W--> 82 <400> SEQUENCE: 9  
83 gatgggactc cagttcat 18  
84 <210> SEQ ID NO: 10  
85 <211> LENGTH: 18  
86 <212> TYPE: DNA  
87 <213> ORGANISM: Artificial sequence

W--> 88 <220> FEATURE:  
89 <223> OTHER INFORMATION: Sample origonucleotide

W--> 90 <400> SEQUENCE: 10  
91 gatgggactc cggttcat 18  
92 <210> SEQ ID NO: 11  
93 <211> LENGTH: 18  
94 <212> TYPE: DNA  
95 <213> ORGANISM: Artificial sequence

W--> 96 <220> FEATURE:  
97 <223> OTHER INFORMATION: Sample origonucleotide

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/942,662

DATE: 01/04/2002

TIME: 10:20:48

Input Set : A:\Sequence Listing 35.C15716.txt

Output Set: N:\CRF3\01042002\I942662.raw

W--> 98 <400> SEQUENCE: 11  
99 gatgggactc ccgttcat 18  
100 <210> SEQ ID NO: 12  
101 <211> LENGTH: 18  
102 <212> TYPE: DNA  
103 <213> ORGANISM: Artificial sequence

W--> 104 <220> FEATURE:  
105 <223> OTHER INFORMATION: Sample origonucleotide

W--> 106 <400> SEQUENCE: 12  
107 gatgggactc ctgttcat 18  
108 <210> SEQ ID NO: 13  
109 <211> LENGTH: 18  
110 <212> TYPE: DNA  
111 <213> ORGANISM: Artificial sequence

W--> 112 <220> FEATURE:  
113 <223> OTHER INFORMATION: Sample origonucleotide

W--> 114 <400> SEQUENCE: 13  
115 gatgggactc tagttcat 18  
116 <210> SEQ ID NO: 14  
117 <211> LENGTH: 18  
118 <212> TYPE: DNA  
119 <213> ORGANISM: Artificial sequence

W--> 120 <220> FEATURE:  
121 <223> OTHER INFORMATION: Sample origonucleotide

W--> 122 <400> SEQUENCE: 14  
123 gatgggactc tggttcat 18  
124 <210> SEQ ID NO: 15  
125 <211> LENGTH: 18  
126 <212> TYPE: DNA  
127 <213> ORGANISM: Artificial sequence

W--> 128 <220> FEATURE:  
129 <223> OTHER INFORMATION: Sample origonucleotide

W--> 130 <400> SEQUENCE: 15  
131 gatgggactc tcgttcat 18  
132 <210> SEQ ID NO: 16  
133 <211> LENGTH: 18  
134 <212> TYPE: DNA  
135 <213> ORGANISM: Artificial sequence

W--> 136 <220> FEATURE:  
137 <223> OTHER INFORMATION: Sample origonucleotide

W--> 138 <400> SEQUENCE: 16  
139 gatgggactc ttgttcat 18  
140 <210> SEQ ID NO: 17  
141 <211> LENGTH: 18  
142 <212> TYPE: DNA  
143 <213> ORGANISM: Artificial sequence

W--> 144 <220> FEATURE:  
145 <223> OTHER INFORMATION: Sample origonucleotide

W--> 146 <400> SEQUENCE: 17

## RAW SEQUENCE LISTING

DATE: 01/04/2002

PATENT APPLICATION: US/09/942,662

TIME: 10:20:48

Input Set : A:\Sequence Listing 35.C15716.txt

Output Set: N:\CRF3\01042002\I942662.raw

147 gatggggctc aagttcat 18  
148 <210> SEQ ID NO: 18  
149 <211> LENGTH: 18  
150 <212> TYPE: DNA  
151 <213> ORGANISM: Artificial sequence  
W--> 152 <220> FEATURE:  
153 <223> OTHER INFORMATION: Sample origonucleotide  
W--> 154 <400> SEQUENCE: 18  
155 gatggggctc aggttcat 18  
156 <210> SEQ ID NO: 19  
157 <211> LENGTH: 18  
158 <212> TYPE: DNA  
159 <213> ORGANISM: Artificial sequence  
W--> 160 <220> FEATURE:  
161 <223> OTHER INFORMATION: Sample origonucleotide  
W--> 162 <400> SEQUENCE: 19  
163 gatggggctc acgttcat 18  
164 <210> SEQ ID NO: 20  
165 <211> LENGTH: 18  
166 <212> TYPE: DNA  
167 <213> ORGANISM: Artificial sequence  
W--> 168 <220> FEATURE:  
169 <223> OTHER INFORMATION: Sample origonucleotide  
W--> 170 <400> SEQUENCE: 20  
171 gatggggctc atgttcat 18  
172 <210> SEQ ID NO: 21  
173 <211> LENGTH: 18  
174 <212> TYPE: DNA  
175 <213> ORGANISM: Artificial sequence  
W--> 176 <220> FEATURE:  
177 <223> OTHER INFORMATION: Sample origonucleotide  
W--> 178 <400> SEQUENCE: 21  
179 gatggggctcg agttcat 18  
180 <210> SEQ ID NO: 22  
181 <211> LENGTH: 18  
182 <212> TYPE: DNA  
183 <213> ORGANISM: Artificial sequence  
W--> 184 <220> FEATURE:  
185 <223> OTHER INFORMATION: Sample origonucleotide  
W--> 186 <400> SEQUENCE: 22  
187 gatggggctc gggttcat 18  
188 <210> SEQ ID NO: 23  
189 <211> LENGTH: 18  
190 <212> TYPE: DNA  
191 <213> ORGANISM: Artificial sequence  
W--> 192 <220> FEATURE:  
193 <223> OTHER INFORMATION: Sample origonucleotide  
W--> 194 <400> SEQUENCE: 23  
195 gatggggctc gcgttcat 18

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/942,662

DATE: 01/04/2002

TIME: 10:20:48

Input Set : A:\Sequence Listing 35.C15716.txt

Output Set: N:\CRF3\01042002\I942662.raw

196 <210> SEQ ID NO: 24  
197 <211> LENGTH: 18  
198 <212> TYPE: DNA  
199 <213> ORGANISM: Artificial sequence  
W--> 200 <220> FEATURE:  
201 <223> OTHER INFORMATION: Sample origonucleotide  
W--> 202 <400> SEQUENCE: 24  
203 gatggggctc gtgttcat 18  
204 <210> SEQ ID NO: 25  
205 <211> LENGTH: 18  
206 <212> TYPE: DNA  
207 <213> ORGANISM: Artificial sequence  
W--> 208 <220> FEATURE:  
209 <223> OTHER INFORMATION: Sample origonucleotide  
W--> 210 <400> SEQUENCE: 25  
211 gatggggctc cagttcat 18  
212 <210> SEQ ID NO: 26  
213 <211> LENGTH: 18  
214 <212> TYPE: DNA  
215 <213> ORGANISM: Artificial sequence  
W--> 216 <220> FEATURE:  
217 <223> OTHER INFORMATION: Sample origonucleotide  
W--> 218 <400> SEQUENCE: 26  
219 gatggggctc cggttcat 18  
220 <210> SEQ ID NO: 27  
221 <211> LENGTH: 18  
222 <212> TYPE: DNA  
223 <213> ORGANISM: Artificial sequence  
W--> 224 <220> FEATURE:  
225 <223> OTHER INFORMATION: Sample origonucleotide  
W--> 226 <400> SEQUENCE: 27  
227 gatggggctc ccgttcat 18  
228 <210> SEQ ID NO: 28  
229 <211> LENGTH: 18  
230 <212> TYPE: DNA  
231 <213> ORGANISM: Artificial sequence  
W--> 232 <220> FEATURE:  
233 <223> OTHER INFORMATION: Sample origonucleotide  
W--> 234 <400> SEQUENCE: 28  
235 gatggggctc ctgttcat 18  
236 <210> SEQ ID NO: 29  
237 <211> LENGTH: 18  
238 <212> TYPE: DNA  
239 <213> ORGANISM: Artificial sequence  
W--> 240 <220> FEATURE:  
241 <223> OTHER INFORMATION: Sample origonucleotide  
W--> 242 <400> SEQUENCE: 29  
243 gatggggctc tagttcat 18  
244 <210> SEQ ID NO: 30

↓  
The types of errors shown exist throughout  
the Sequence Listing. Please check subsequent  
sequences for similar errors.

## VERIFICATION SUMMARY

PATENT APPLICATION: US/09/942,662

DATE: 01/04/2002

TIME: 10:20:49

Input Set : A:\Sequence Listing 35.C15716.txt

Output Set: N:\CRF3\01042002\I942662.raw

L:3 M:283 W: Missing Blank Line separator, <120> field identifier  
L:4 M:283 W: Missing Blank Line separator, <130> field identifier  
L:5 M:283 W: Missing Blank Line separator, <140> field identifier  
L:8 M:259 W: Allowed number of lines exceeded, <150> PRIOR APPLICATION NUMBER:  
L:10 M:259 W: Allowed number of lines exceeded, <151> PRIOR FILING DATE:  
L:11 M:283 W: Missing Blank Line separator, <160> field identifier  
L:12 M:283 W: Missing Blank Line separator, <210> field identifier  
L:16 M:283 W: Missing Blank Line separator, <220> field identifier  
L:18 M:283 W: Missing Blank Line separator, <400> field identifier  
L:24 M:283 W: Missing Blank Line separator, <220> field identifier  
L:26 M:283 W: Missing Blank Line separator, <400> field identifier  
L:32 M:283 W: Missing Blank Line separator, <220> field identifier  
L:34 M:283 W: Missing Blank Line separator, <400> field identifier  
L:40 M:283 W: Missing Blank Line separator, <220> field identifier  
L:42 M:283 W: Missing Blank Line separator, <400> field identifier  
L:48 M:283 W: Missing Blank Line separator, <220> field identifier  
L:50 M:283 W: Missing Blank Line separator, <400> field identifier  
L:56 M:283 W: Missing Blank Line separator, <220> field identifier  
L:58 M:283 W: Missing Blank Line separator, <400> field identifier  
L:64 M:283 W: Missing Blank Line separator, <220> field identifier  
L:66 M:283 W: Missing Blank Line separator, <400> field identifier  
L:72 M:283 W: Missing Blank Line separator, <220> field identifier  
L:74 M:283 W: Missing Blank Line separator, <400> field identifier  
L:80 M:283 W: Missing Blank Line separator, <220> field identifier  
L:82 M:283 W: Missing Blank Line separator, <400> field identifier  
L:88 M:283 W: Missing Blank Line separator, <220> field identifier  
L:90 M:283 W: Missing Blank Line separator, <400> field identifier  
L:96 M:283 W: Missing Blank Line separator, <220> field identifier  
L:98 M:283 W: Missing Blank Line separator, <400> field identifier  
L:104 M:283 W: Missing Blank Line separator, <220> field identifier  
L:106 M:283 W: Missing Blank Line separator, <400> field identifier  
L:112 M:283 W: Missing Blank Line separator, <220> field identifier  
L:114 M:283 W: Missing Blank Line separator, <400> field identifier  
L:120 M:283 W: Missing Blank Line separator, <220> field identifier  
L:122 M:283 W: Missing Blank Line separator, <400> field identifier  
L:128 M:283 W: Missing Blank Line separator, <220> field identifier  
L:130 M:283 W: Missing Blank Line separator, <400> field identifier  
L:136 M:283 W: Missing Blank Line separator, <220> field identifier  
L:138 M:283 W: Missing Blank Line separator, <400> field identifier  
L:144 M:283 W: Missing Blank Line separator, <220> field identifier  
L:146 M:283 W: Missing Blank Line separator, <400> field identifier  
L:152 M:283 W: Missing Blank Line separator, <220> field identifier  
L:154 M:283 W: Missing Blank Line separator, <400> field identifier  
L:160 M:283 W: Missing Blank Line separator, <220> field identifier  
L:162 M:283 W: Missing Blank Line separator, <400> field identifier  
L:168 M:283 W: Missing Blank Line separator, <220> field identifier  
L:170 M:283 W: Missing Blank Line separator, <400> field identifier  
L:176 M:283 W: Missing Blank Line separator, <220> field identifier

VERIFICATION SUMMARY

DATE: 01/04/2002

PATENT APPLICATION: US/09/942,662

TIME: 10:20:49

Input Set : A:\Sequence Listing 35.C15716.txt

Output Set: N:\CRF3\01042002\I942662.raw

L:178 M:283 W: Missing Blank Line separator, <400> field identifier  
L:184 M:283 W: Missing Blank Line separator, <220> field identifier  
L:186 M:283 W: Missing Blank Line separator, <400> field identifier  
L:192 M:283 W: Missing Blank Line separator, <220> field identifier